

5 Abstract of the Disclosure

Hazard Communication System

10 The invention is an integrated, data-centric hazard communication system. The system has
an authoring module and a means for disseminating hazard information about a material and its
components, decomposition products and related materials. The authoring module decompiles
material data, associates the decompiled data with hazard information, and recompiles material data
associated with hazard information to provide hazard information about the material, its
components, decomposition products of the material, and substances related to the material. The
system can be a general purpose computer programmed with computer instructions to perform
these functions. Computer software for performing these functions is also presented.